



Overview of State Decommissioning Activities March 2016

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VT State Nuclear Engineer

March 24, 2016 NDCAP Meeting



NRC Decommissioning Rulemaking

Advanced Notice of Proposed Rulemaking (ANPR) Public Comment Period has concluded

- The State's Comments were filed on March 18
- Multiple Agencies (PSD, VDH, ANR, DEMHS, AGO) provided a full set of responses to 80+ ANPR Questions
- Comments were filed jointly with Connecticut, Massachusetts & New York AGOs
- New Jersey & California have each filed comments stating similar positions.



NRC Decommissioning Rulemaking

Supported Positions Include:

- Continued offsite EPZ Requirements & Funding (while fuel in Spent Fuel Pool)
- Additional “Zirconium Fire” event analysis accounting for external energy sources
- Clearer definitions of legitimate Trust Fund uses
- Retain “Real Time” Spent Fuel Pool, radiation monitoring and meteorological data capabilities (ERDS or alternate system)



NRC Decommissioning Rulemaking

Supported Positions (continued):

- Detailed review & approval of PSDAR (w/opportunity for State & Host Community input)
- Expand opportunities for State, Local Government & Public participation in decommissioning planning
- Independent Citizen Advisory Panels funded by decommissioning plant owners



NRC Decommissioning Rulemaking

Supported Positions (continued):

- **Shorter delayed decommissioning period (no more than 10 years after final unit shutdown)**
- **Expressly recognize State Authority over non-radiological decommissioning activities**

All comments received on the ANPR will (eventually) be available at www.regulations.gov by searching on docket “NRC-2015-0070.”



On-Going Public Service Department Filings

- ▶ Address Discontinuation Emergency Response Data System (ERDS) feed for VT Radiological Emergency Response Plan
- ▶ Valid Uses of VY Decommissioning Trust Fund (DTF)
- ▶ Oppose EPZ Reduction to the VY Site fence line

Awaiting NRC Decisions on latter two appeals

*Discussions with NRC & Entergy Staff
continues on these matters*



Certificate of Public Good for Second VY Spent Fuel Dry Cask Storage Pad

- ▶ Technical Hearings concluded February 23
- ▶ Awaiting Public Service Board decision
 - Deadline for Filings of Briefs was March 15
 - Reply Briefs due March 29



Additional State Activities

- Weekly briefings between VY & State Nuclear Engineer, VDH & ANR on VY Site Groundwater Management
- State Nuclear Engineer continues to monitor NRC Public Meetings relevant to VY's Decommissioning
 - Commissioners' Briefing on Decommissioning ANPR (March 15)
 - Project AIM 2020 Briefing (March 29)



Additional State Activities

- ▶ Department of Energy (DOE) Spent Fuel Transportation Planning
 - DOE VY Site in May will assess Spent Nuclear Fuel Transportation options
 - Meetings with VY / VT / MA / NH Officials
 - Assess local rail line conditions
 - Outreach to NDCAP
 - DOE / CSG (NTSF Ad-Hoc) Rail Transportation Working Group continues development of Route Selection & Railcar Inspection Guidelines



State Decommissioning Reminders

- ▶ NDCAP Meeting Schedules, Presentations, Approved Advisory Opinions, Annual Reports and links to meeting recordings are available through the **NEW** Public Service Department Website:

<http://publicservice.vermont.gov/electric/ndcap>

- ▶ Comments / Questions for NDCAP may be emailed to PSD.NDCAP@vermont.gov or through PSD's Consumer Affairs & Public Information Division:

http://publicservice.vermont.gov/about_us/contact_us
800-622-4496



- ▶ Additional comments from PSD, ANR or VDH?
- ▶ Questions?